# **ORIGINAL**

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# Before the FEDERAL COMMUNICATIONS COMMISSION RECEIVED Washington, DC 20554

OCT 2 2 2001

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

| In the Matter of                | ) | OFFICE OF THE SECRETARY |
|---------------------------------|---|-------------------------|
|                                 | ) |                         |
| Amendment of Section 73.202(b), | ) | MM Docket No. 01-216    |
| FM Table of Allotments          | ) | RM-10223                |
| FM Broadcast Stations           | ) |                         |
| (Valliant, Oklahoma)            | ) |                         |

To: Chief, Allocations Branch Policy and Rules Division Mass Media Bureau

#### COMMENTS AND COUNTERPROPOSAL

Radio One Licenses, Inc. ("ROL"), by its counsel and pursuant to Sections 1.420(a) and 1.420(d) of the Commission's Rules, hereby submits its comments and counterproposal related to the *Notice of Proposed Rule Making* ("NPRM") in the above-captioned proceeding. See Broken Bow, Oklahoma, et al., DA 01-2058, released August 31, 2001. In support hereof, ROL respectfully states as follows.

1. By Petition for Rule Making dated July 10, 2001, and date stamped as having been received in the FCC Mail Room on July 16, 2001, Maurice Salsa ("Salsa") requested that the Commission allot Channel 234C3 to Valliant, Oklahoma, as that community's first aural broadcast transmission service. On August 22, 2001, the Commission, by its Chief, Allocations Branch, adopted the multiple-docket *NPRM*, which set forth various separate proposals to amend

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the FM Table of Allotments. Among those proposals was Salsa's proposal to allot Channel 234C3 to Valliant. *NPRM* at p. 7.

- 2. On August 30, 2001, after the August 22 adoption date of the NPRM but before the NPRM was released on August 31, 2001, ROL filed a minor change application to modify the facilities of Station KTXQ-FM operating on Channel 233C at Gainesville, Texas. See File No. BPH-20010830ABN, as amended on September 10, 2001 (the "KTXQ Application"). The KTXQ Application (both as originally filed and as amended) conflicts with the Salsa proposal to allot Channel 234C3 to Valliant. The Commission adopted procedures to address such conflicts in Conflicts Between Applications and Petitions for Rulemaking to Amend the FM Table of Allotments, 7 FCC Rcd 4917 (1992), recon. granted in part and denied in part, 8 FCC Rcd 4743 (1993). Pursuant to those procedures, where a rulemaking petition is filed prior to a conflicting FM application and the FM application is filed before the deadline for counterproposals in the rulemaking proceeding, the petition and the application will both be considered timely filed and treated under the Commission's policy for resolving conflicts between applications and rulemaking petitions. 7 FCC Rcd at 4919 n.18. As a result, ROL's KTXQ Application is eligible for consideration in the above-captioned proceeding. See, e.g., Chehalis, Washington, 13 FCC Rcd 20262, 20263 (M.M.Bur. 1998); Banks, Redmond, Sunriver and Corvallis, Oregon, 13 FCC Rcd 6596, 6597 (M.M.Bur. 1998), recon. denied 16 FCC Rcd 2272 (M.M.Bur. 2001).
- 3. Where the Commission is presented with a conflict between a proposed allotment and a pending FM modification application, it is the Commission's policy to accommodate both proposals where possible. Thus, in *Conflicts Between Applications and Petitions for Rulemaking to Amend the FM Table of Allotments, supra*, the Commission provided that: "First, we try to restrict the site of the proposed allotment or to use an alternative channel to eliminate the

conflict." 7 FCC Rcd at 4917; see also Ocean Shores, Washington, 13 FCC Rcd 2833, 2834 n.2 (M.M.Bur. 1998) ("since the application was filed after the instant petition for rule making, the application has to be considered ... in the context of this proceeding unless the conflict can be eliminated by the use of a site restriction..."); Weaverville, California, 12 FCC Rcd 2965 (M.M.Bur. 1997), Durango and Dolores, Colorado, 12 FCC Rcd 9740 (M.M.Bur. 1997), and Kerman, California, 12 FCC Rcd 2965 (M.M.Bur. 1997) (alternative channels used to eliminate conflicts between rulemaking proposals and pending modification applications); Huntingdon, Tennessee, 8 FCC Rcd 3918 (M.M.Bur. 1993) (site restriction used to eliminate conflict between proposed new allotment and station upgrade proposal).

- 4. In the instant proceeding, the proposed Valliant allotment and the *KTXQ Application* can both be accommodated through the use of a site restriction for the proposed allotment. As demonstrated in the attached *Engineering Exhibit EE-RM* prepared by Mullaney Engineering, Inc. (the "*Engineering Exhibit*"), the *KTXQ Application* is short spaced to the reference point of the proposed Valliant allotment by 7 kilometers. By adopting a 7.3-kilometer North-Northeast site restriction for Channel 234C3 at Valliant, the Commission would eliminate the conflict between the proposed allotment and the *KTXQ Modification*. Such an action would advance the public interest by permitting a prompt resolution of the above-captioned proceeding, permitting the establishment of a new first local transmission service, and permitting the improvement of KTXQ-FM's existing service by enabling KTXQ-FM to relocate to a taller tower currently under construction. *See* ASR No. 1227538.
- 5. The proposed Channel 234C3 site restriction for Valliant is fully consistent with the reference point for Valliant (34 00 35 N, 95 00 22 W) that Salsa requested in his Petition for Rule Making. *See Engineering Exhibit*. Indeed, Salsa's proposed reference point is further from

Valliant than that proposed by ROL herein. Accordingly, Salsa should have no objection to ROL's proposed site restriction. Also, as indicated in the *Engineering Exhibit*, the proposed alternate Channel 234C3 site restriction will provide an unobstructed view of the community of license, is located close enough to Valliant to permit the required 3.16 mV/m (70 dBu) coverage of the entire community, has a site window encompassing over 350 square kilometers, and should not present any FAA concerns. The 7.3-kilometer site restriction is well within the Commission's assumption, at the allotment stage, that a Class C3 station can provide principal community coverage to its community of license if its transmitter is situated no more than 23 kilometers from the center of the community. *See Engineering Statement*.

- 6. Only in the event that the Commission finds it cannot accommodate the Valliant Class 234C3 proposal and the *KTXQ Modification Application* by placing a site restriction on the proposed allotment, ROL requests that the Commission allot Channel 234A to Valliant in lieu of the proposed Channel 234C3. Should the Commission allot Channel 234A to Valliant, ROL hereby states its expression of interest in filing an application for the Channel 234A Valliant allotment.
- 7. The public interest would be served by allotting Valliant a Class A frequency because such an allotment would provide Valliant with a first local transmission service that would cover the entire community of license and beyond without precluding Station KTXQ-FM from improving its own coverage by moving to a taller tower. Given that the 2000 Census shows Valliant's population as only 771 persons, and that the population has declined by 11.7% between the 1990 Census and the 2000 Census (see Engineering Exhibit EE-RM), a Class A station would be more than adequate to meet the community's local transmission needs. Allotting a Class A frequency to Valliant in lieu of a Class C3 frequency would permit the

improvement of KTXQ-FM's existing service by a relocation to a taller tower now under construction with a power of 78 kilowatts ERP as compared to the 63 kilowatts maximum ERP that KTXQ-FM could achieve at the taller tower were the Commission to allot an unrestricted

8. In conclusion, ROL requests that the Commission accept the *KTXQ Application* as timely-filed in the above-captioned proceeding and either (1) allot Channel 234C3 to Valliant with a site restriction of 7.3 kilometers to the East-Northeast to eliminate a conflict with the *KTXQ Application*; or (2) allot Channel 234A to Valliant in lieu of Channel 234C3, which would also eliminate the conflict. In either event, ROL requests that the Commission act expeditiously to grant the *KTXQ Application* so that ROL can provide improved service to the public on Station KTXQ-FM.

WHEREFORE, Radio One Licenses, Inc., respectfully requests that the Commission ADOPT expeditiously a Report and Order consistent with these Comments and Counterproposal and GRANT expeditiously the *KTXQ Application*.

Respectfully submitted,

RADIO ONE LICENSES, INC.

By:

Lawrence Roberts Holly Rachel Smith

DAVIS WRIGHT TREMAINE LLP 1500 K Street, N.W, Suite 450 Washington, DC 20005 202-508-6603

Its Attorneys

October 22, 2001

Class 234C3 channel at Valliant.

#### MULLANEY ENGINEERING, INC.

9049 SHADY GROVE COURT GAITHERSBURG, MD 20877

#### **ENGINEERING EXHIBIT EE-RM:**

#### COMMENTS AND COUNTERPROPOSAL RULE MAKING TO AMEND FM TABLE OF ALLOTMENTS

MM DOCKET 01-216 - VALLIANT, OKLAHOMA ALTERNATE SITE REQUEST

**OCTOBER 22, 2001** 

ENGINEERING STATEMENT PREPARED ON BEHALF OF
RADIO ONE LICENSES, INC.
LICENSEE OF KTXQ-FM
CHANNEL 233C - GAINESVILLE, TEXAS

**ORIGINAL** 

#### **ENGINEERING EXHIBIT EE-RM:**

#### COMMENTS AND COUNTERPROPOSAL RULE MAKING TO AMEND FM TABLE OF ALLOTMENTS

## MM DOCKET 01-216 - VALLIANT, OKLAHOMA ALTERNATE SITE REQUEST

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- 3. Figure 2, Allowable Area Map Ch. 234C3.
- 4. Figure 3, Channel Allocation Study for Ch. 234A. From City Ref. Point for Valliant, OK

MULLANEY ENGINEERING, INC.

Declaration

I, John J. Mullaney, declare and state that I am a graduate electrical engineer with a

B.E.E. and my qualifications are known to the Federal Communications Commission, and

that I am an principal engineer in the firm of Mullaney Engineering, Inc., and that I have

provided engineering services in the area of telecommunications since 1977. My

qualifications as an expert in radio engineering are a matter of record with the Federal

Communications Commission.

The firm of Mullaney Engineering, Inc., has been requested by Radio One Licenses, Inc.,

to prepare the instant engineering exhibit in support of its Comments and Counterproposal

to amend the FM Table of Allotments in MM Docket 01-216.

All facts contained herein are true of my own knowledge except where stated to be on

information or belief, and as to those facts, I believe them to be true. I declare under

penalty of perjury that the foregoing is true and correct.

John J. Mulaney, Consulting Engineer

Executed on the 22nd day of October 2001

#### **ENGINEERING EXHIBIT EE-RM**:

#### COMMENTS AND COUNTERPROPOSAL RULE MAKING TO AMEND FM TABLE OF ALLOTMENTS

#### MM DOCKET 01-216 - VALLIANT, OKLAHOMA ALTERNATE SITE REQUEST

#### **NARRATIVE STATEMENT:**

This engineering statement has been prepared on behalf of Radio One Licenses, Inc., licensee of Radio Station KTXQ-FM, at Gainesville, Texas. KTXQ-FM has a pending application which is short spaced to a proposal to allot FM Channel 234C3 to Valliant, Oklahoma (MM Docket 01-216). The purpose of this statement is to provide engineering in support of its Comments and Counterproposal proposing to (1) site restrict the reference point for Ch. 234C3 by 7.3 km to the East-Northeast or (2) allot Ch. 234A in lieu of 234C3

Adoption of this counterproposal will still permit Valliant to receive a first service (Class C3 or A) and will permit Radio One to operate KTXQ-FM from a tall tower site.

### Counterproposal

#### Allotment of Site Restricted FM Channel

Figure 1 is a Channel Allocation Study on 234C3 from an alternate reference point which is 7.3 km East-Northeast of the city of Valliant, OK. From this study it can be determined that proposed reference point exceeds all of these minimum separations.

The proposed alternate C3 coordinates are:

N. Latitude: 34° 01' 10" NAD-27

W. Longitude: 95° 01' 10"

The proposed separation to the KTXQ-FM 233C pending application is 176.2 km. The required separation from 234C3 is 176 km and thus, no short spacing results.

The proposed alternate C3 reference site will provide an unobstructed view of the city of license, Valliant, OK and is located close enough to serve the entire community with the required 3.16 mV/M or 70 dBu contour. Since a C3 facility has a reference city grade of 23 km it is possible to still place a 70 dBu some 15 km past the boundaries of Valliant, OK.

It has been determined that there are no airports within a radius of 18 km (11.2 miles) of the alternate reference point proposed

herein. Thus, FAA protection requirements should not be a material factor in the selection of a tower site for Valliant.

The original rule making provided the following suggested coordinates: 34-00-35 / 95-00-22. The NPRM proposed the coordinates of the city reference point, which are 8.3 km west of the proponent's suggested site. The alternate reference point proposed herein is just 1.6 km northwest of the proponent's suggested site. Considering the fact that the alternate reference point is closer to Valliant than the site suggested by the proponent (and closer to the proponent's suggested site than the original NPRM reference point) the proponent should have no objection to this modification.

Figure 2 is a map which illustrates the required separations for a facility operating on Ch. 234C3 at Valliant, OK. The "green" line represents the additional restriction imposed by KTXQ's pending application. As can be seen, there is more than sufficient area (over 350 square kilometers) in which an applicant at Valliant can propose to locate its tower and still serve Valliant.

#### Allotment of Class A in lieu of Class C3 FM Channel

Figure 3 is a Channel Allocation Study on 234A from the city reference point (as specified in the NPRM for 234C3) for Valliant, OK. The study indicates the actual and required separation in kilometers to all licenses, construction permits, applications, vacant allocations and pending rule makings. From this study it can be determined that proposed Class A reference point exceeds all of these minimum separations, including the subsequently filed application of KTXQ-FM.

As specified in the pending docket the city reference coordinates for Valliant, OK, are:

N. Latitude: 34° 00' 06" NAD-27

W. Longitude: 95° 05' 42"

The proposed separation from the Valliant reference point proposed in the NPRM to the pending application of KTXQ-FM is 169.0 km. The required separation between a Ch. 234C3 & a 233C is 176 km and thus, the KTXQ-FM application site is short spaced by 7 km. However, if Valliant is downgraded to Ch. 234A the required separation is only 165 km and, thus, no short spacing results between the NPRM coordinates and KTXQ-FM's pending application.

## **Public Interest Showing**

KTXQ-FM's pending proposal to change sites is short spaced by 7 km to the Valliant C3 reference point as currently proposed in MM Docket 01-216. That short spacing would require KTXQ-FM to reduce its ERP to 63 kW in order to avoid a prohibited overlap. Adoption of the alternate reference point proposed herein would eliminate the need for KTXQ-FM to reduce its ERP in order to protect Valliant. It should be noted that the 7.3 km site restriction proposed herein is totally consistent with past allotment decisions. Had KTXQ-FM filed prior to the filing of the initial rule making petition for Valliant, the FCC staff

**MULLANEY ENGINEERING, INC.** 

Counterproposal RM Petition MM Doc 01-216 - Valliant, OK

October 2001

would have on its own motion site restricted Ch. 234C3 since city grade service

from a C3 facility from a site 7.3 km away would still easily be provided to

Valliant. No alternate properly spaced Class C channel exists for use by KTXQ-

FM nor does any alternate Class C3 or A channel exist for use at Valliant which

is not more short spaced from the city reference point.

Use of a site restriction on Ch. 234C3 is a viable alternative which will permit

both the Valliant RM and the KTXQ-FM pending application to be granted.

Alternately, the FCC staff could elect to allocate Ch. 234A to Valliant since it

requires no such site restriction to protect the pending application of KTXQ-FM.

The city of Valliant, OK, is located in McCurtain County. According to the 1990

Census the city has a population of 873 persons. However, according to the 2000

Census the population of Valliant has declined to 771 persons (11.7% reduction

in population).

Based upon the above information, KTXQ-FM believes that its request results in

a preferential arrangement of allotments and therefore, serves the public interest.

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#### **SUMMARY**

Radio One Licenses, Inc., licensee of Radio Station KTXQ-FM, at Gainesville, Texas herein files its Comments and Counterproposal in MM Docket 01-216. Radio One requests to modify the pending proposal at Valliant, Oklahoma, to (1) site restrict the reference point for Ch. 234C3 by 7.3 km to the East-Northeast of the city or (2) allot Ch. 234A in lieu of 234C3 if the site restriction is not adopted.

| Proposed in NPRM | Proposal of Radio One Licenses |
|------------------|--------------------------------|
| 234C3            | 234C3 # or 234A                |

# site restricted

Radio One believes that modification of the NPRM as proposed herein will serve the public interest by allotting a channel to Valliant and by permitting a grant of the KTXQ-FM change of site application. If the Class A channel is allotted as requested herein, Radio One will file a Form 175 for the Valliant FM facility at the appropriate time.

John J. Mallaney, Consulting Engineer

October 22, 2001.

Valliant, OK

| ******* FM CHANNEL STUDY NO. 1 - MUI   |              | G, INC. UPDATE: |           | JRG, MARYLA |           | 5-OCT-01 10 |        |
|--|--------------|-----------------|-----------|-------------|-----------|-------------|--------|
| ALT 234 C3 FR  | POLARIZATION | ERP             | (KW)      | ТААН        | RCAMSL    |             |        |
| VALLIANT OK US   |              | HOR PLN         | BM TILT   | (METER)     | (METER)   |             |        |
| 34.0110 95.0110 (D.MMSS) 94.7 MHz  | HORIZONTAL   | 25.000          | 0.000     | 100.0       |           |             |        |
| •  | VERTICAL     | 25.000          | 0.000     | 100.0       |           |             |        |
| THE FOLLOWING CONTOURS ARE CALCULATED USING: ERP= 25.000 (KW) 14.0 (DBK) HAAT= 100.0 | (METERS)     | C               | ALCULATED | HAAT FROM   | TOPO DATA | BASE        |        |
| ERC SSIGNO (IIII) 20010  | (111212110)  |                 | AZIMUTH   | наат        | HAAT      | CONTOURS    | (KM)   |
| INTERFERING DOMESTIC   |              |                 | DEGREES   | (METERS)    | (FEET)    | 70 DBU      | 60 DBU |
| DBU KM   |              |                 | 0.0       | 90.1        | 295.5     | 22.1        | 37.3   |
| CO CHANNEL ( 40.0) 113.6   |              |                 | 45.0      | 94.5        | 310.0     | 22.6        | 38.1   |
| 1ST ADJACENT ( 54.0) 60.2  |              |                 | 90.0      | 117.9       | 386.9     | 25.1        | 41.8   |
| 2ND ADJACENT ( 80.0) 12.9  |              |                 | 135.0     | 97.3        | 319.1     | 22.9        | 38.6   |
| 3RD ADJACENT (100.0) 4.1   |              |                 | 180.0     | 109.4       | 359.0     | 24.2        | 40.6   |
|  |              |                 | 225.0     | 106.8       | 350.4     | 24.0        | 40.2   |
| PROTECTED ( 60.0) 39.1   |              |                 | 270.0     | 86.7        | 284.3     | 21.7        | 36.7   |
|  |              |                 | 315.0     | 97.4        | 319.5     | 22.9        | 38.6   |

ALTERNATE PROPOSAL - SITE RESTRICTED CLASS C3 ALLOTMENT

AVERAGE

100.0

EST RAD CENTER AGL : 117.9 m.;

RAD CENTER A.M.S.L.: 238.5 m.;

328.1

EST SITE ELEVATION : 120.6 m.; 395.6 ft.

CHANNEL ALLOCATION - CH. 234C3 (Site Restricted)

CITY GRADE ( 70.0) 23.2

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MULLANEY ENGINEERING, INC. GAITHERSBURG, MARYLAND

23.2

39.1

386.9 ft.

782.5 ft.

FIGURE 1 (page 1 of 2)
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# ALTERNATE PROPOSAL - SITE RESTRICTED CLASS C3 ALLOTMENT DOWNGRADED TO CLASS A ALLOTMENT USING CITY REFERENCE POINT

| AZIM  | UTH   |        |      |             |            |       |     | LAT  |       | LONG   |     |       | ERP   | (KW)  | HAAT D | I-CON    | P-CON |       | IR   | IC   | REZLT |
|-------|-------|--------|------|-------------|------------|-------|-----|------|-------|--------|-----|-------|-------|-------|--------|----------|-------|-------|------|------|-------|
| FROM  | TO    | CALL   | STS  | FILE NUMBER | CITY       | ST    | С   | (D   | .MMSS | 5)     | REL | CHN   | HORZ  | VERT  | (M) A  | F5010    | F5050 | DIST  | RSEP | RSEP | IR IC |
|       |       |        |      |             |            |       |     |      |       |        |     |       |       |       |        | (KM)     | (KM)  | (KM)  | (KM) | (KM) |       |
| 334.3 | 154.1 |        | ADD  | RM10211     | CLAYTON    | ОК    | A 3 | 4.35 | 22 9  | 5.2109 | 2ND | 232C3 | Н     | V     | ,      |          |       | 70.3  | 43.  |      |       |
| 145.8 | 326.4 | KRUF   | LIC  | BLH880314KE | SHREVEPOR  | LA    | A 3 | 2.40 | 13 9  | 3.5559 | 1ST | 233C  | 100B  | 100E  | 334    |          |       | 180.6 | 176. |      | С     |
| 254.6 | 73.6  | KTXQ-F | LIC  | BLH001031AC | GAINESVIL  | TX    | A 3 | 3.33 | 37 9  | 6.5734 | 1ST | 233C  | 100H  | 100v  | 581    |          |       | 186.7 | 176. |      | -     |
| 252.7 | 71.7  | KTXQ-F | APP  | BPH010830AB | GAINESVIL  | TX    | A 3 | 3.32 | 08 9  | 6.4954 | 1ST | 233C  | 78B   | 78E   | 5910   | )        |       | 176.2 | 176. |      | C     |
| 34.2  | 214.8 | KOLX   | LIC  | BLH930211KE | BARLING    | AR    | A 3 | 5.13 | 03 9  | 4.0108 | 1ST | 233C2 | 31H   | 31V   | 1530   | )        |       | 161.5 | 117. |      | -     |
| 254.2 | 74.1  |        | ADD  | RM10223     | VALLIANT   | ок    | A 3 | 4.00 | 06 9  | 5.0542 | СО  | 234C3 | н     | V     | 7      |          |       | 7.3   | 153. |      | s     |
| 308.6 | 127.2 | KQSR   | LIC  | BLH000105AA | OKLAHOMA   | ОК    | A 3 | 5.35 | 52 9  | 7.2922 | СО  | 234C  | 94.9H | 94.91 | 3720   | )        |       | 285.9 | 237. |      |       |
| 229.3 | 48.2  | KLTY   | LIC  | BLH910506KF | ARLINGTON  | ΤX    | A 3 | 2.35 | 22 9  | 6.5810 | 1ST | 235C  | 100B  | 100E  | 460    |          |       | 241.1 | 176. |      |       |
| 229.2 | 48.2  | KLTY   | CP   | BPH010613AC | ARLINGTON  | TX    | A 3 | 2.35 | 19 9  | 6.5805 | 1ST | 235C  | 99н   | 991   | 508    |          |       | 241.1 | 176. |      |       |
| 78.9  | 260.5 | KOLL   | LIC  | BLH920326KC | MAUMELLE   | AR    | A 3 | 4.26 | 31 9  | 2.1303 | 1ST | 235C  | 100B  | 100E  | 562    |          |       | 262.4 | 176. |      |       |
| 139 2 | 319.6 | KEWL-F | LIC  | BLH950714KA | NEW BOSTO  | ΤX    | A 3 | 3.26 | 15 9  | 4.2511 | 2ND | 236C3 | 25H   | 251   | 99     |          |       | 85.2  | 43.  |      |       |
| 137.2 |       | KEWL-F | C.D. | BPH971104IE | MELL BOOMS | CD 37 | 2 2 | 2 20 | 10 0  | 1 2/21 | OMD | 22602 | 22H   | 221   | 1440   | <b>\</b> |       | 79.8  | 56.  |      |       |

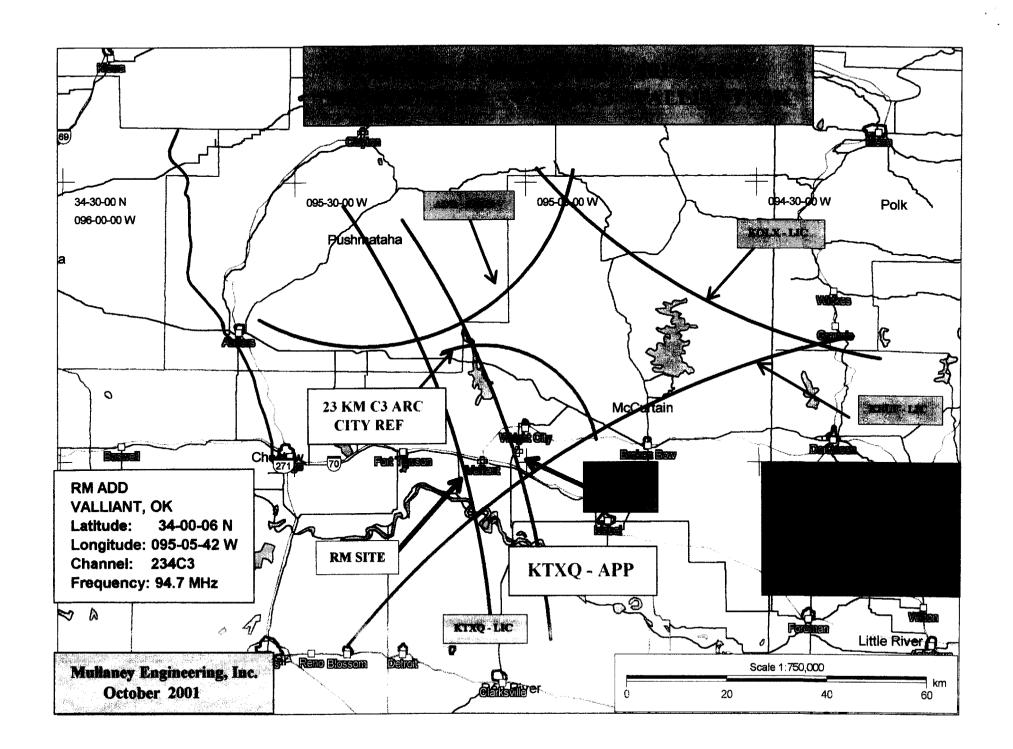
THERE WERE 0 AM STATIONS WITHIN 6.43 KM (4 MI) OF THE FM REFERENCE COORDINATES

CHANNEL ALLOCATION - CH. 234C3 (Site Restricted)

MM DOC 01-216 - VALLIANT, OK COUNTERPROPOSAL - RADIO ONE LICENSES, INC.

MULLANEY ENGINEERING, INC.
GAITHERSBURG, MARYLAND

FIGURE 1 (page 2 of 2)
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| ******* FM CHANNEL STUDY | NO.       | 2 - | MULLANEY | ENGINEERING, | INC.    | GAITHERSBURG, | MARYLAND | -   | 15-OCT-01 | 09:30:28 | ***** |
|--------------------------|-----------|-----|----------|--------------|---------|---------------|----------|-----|-----------|----------|-------|
| ********                 | * * * * * | *** |          | LAST U       | JPDATE: | 011015        |          | *** | *****     | *****    | ***** |

|          | RM10223 | 234      | Α    | FR  | POLARIZATION | ERP     | (KW)    | HAAT    | RCAMSL  |
|----------|---------|----------|------|-----|--------------|---------|---------|---------|---------|
| VALLIANT | OK US   |          |      | ADD |              | HOR PLN | BM TILT | (METER) | (METER) |
| 34.0006  | 95.0542 | (D.MMSS) | 94.7 | MHz | HORIZONTAL   | 6.000   | 0.000   | 100.0   |         |
|          |         | ,        |      |     | VERTICAL.    | 0.000   | 0.000   | 0.0     |         |

THE FOLLOWING CONTOURS ARE CALCULATED USING:

ERP= 6.000 (KW) 7.8 (DBK) HAAT= 100.0 (METERS)

|                           | AZIMUTH | TAAH     | HAAT   | CONTOURS | (KM)   |
|---------------------------|---------|----------|--------|----------|--------|
| INTERFERING DOMESTIC      | DEGREES | (METERS) | (FEET) | 70 DBU   | 60 DBU |
| DBU KM                    | 0.0     | 87.9     | 288.2  | 15.0     | 26.6   |
| CO CHANNEL ( 40.0) 86.7   | 45.0    | 99.0     | 324.8  | 16.1     | 28.2   |
| 1ST ADJACENT ( 54.0) 43.7 | 90.0    | 110.1    | 361.2  | 17.1     | 29.6   |
| 2ND ADJACENT ( 80.0) 9.1  | 135.0   | 104.9    | 344.1  | 16.6     | 28.9   |
| 3RD ADJACENT (100.0) 2.8  | 180.0   | 118.6    | 389.2  | 17.8     | 30.6   |
|                           | 225.0   | 109.5    | 359.3  | 17.0     | 29.5   |
| PROTECTED ( 60.0) 28.3    | 270.0   | 94.6     | 310.2  | 15.6     | 27.6   |
|                           | 315.0   | 75.5     | 247.7  | 13.9     | 24.8   |
| CITY GRADE ( 70.0) 16.2   |         |          |        |          |        |
|                           | AVERAGE | 100.0    | 328.1  | 16.2     | 28.3   |

EST SITE ELEVATION: 155.1 m.; 508.8 ft. EST RAD CENTER AGL: 81.3 m.; 266.7 ft. RAD CENTER A.M.S.L.: 236.4 m.; 775.5 ft.

CALCULATED HAAT FROM TOPO DATA BASE

#### DOWNGRADED TO CLASS A ALLOTMENT USING CITY REFERENCE POINT

CHANNEL ALLOCATION - CH. 234A (Downgrade)

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MULLANEY ENGINEERING, INC. GAITHERSBURG, MARYLAND

FIGURE 3 (page 1 of 2)
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#### DOWNGRADED TO CLASS A ALLOTMENT USING CITY REFERENCE POINT

|              |       |        |     |             |           |      |            |               |     |                 |             |            |              |                        |       |                    | <br>^ ^ ~ *    |
|--------------|-------|--------|-----|-------------|-----------|------|------------|---------------|-----|-----------------|-------------|------------|--------------|------------------------|-------|--------------------|----------------|
| AZIM<br>FROM | TO TO | CALL   | STS | FILE NUMBER | CITY      | ST C | LAT<br>(D. | LONG<br>MMSS) | REL | CHN             | ERP<br>HORZ |            | HAAT D (M) A | P-CON<br>F5050<br>(KM) | DIST  | IR<br>RSEP<br>(KM) | REZLT<br>IR IC |
| 340.2        | 160.0 |        | ADE | RM10211     | CLAYTON   | OK A | 34.352     | 2 95.2109     | 2ND | 232C3           | Н           | . <b>.</b> | Į.           |                        | 69.4  | 42.                |                |
| 143.6        | 324.2 | KRUF   | LIC | BLH880314KB | SHREVEPOR | LA A | 32.401     | 3 93.5559     | 1sT | 233C            | 100B        | 1001       | 3 3 3 4      |                        | 183.0 | 165.               |                |
| 254.6        | 73.6  | KTXQ-F | LIC | BLH001031AC | GAINESVIL | TX A | 33,333     | 7 96.5734     | 1ST | 233C            | 100н        | 100        | V 581        |                        | 179.5 | 165.               |                |
| 252.6        | 71.6  | KTXQ-F | APF | BPH010830AB | GAINESVIL | TX A | 33.320     | 8 96.4954     | 1ST | 233C            | 78B         | 781        | 3 5910       |                        | 169.0 | 165.               | С              |
| 35.8         | 216.4 | KOLX   | LIC | BLH930211KE | BARLING   | AR A | 35.130     | 3 94.0108     | 1ST | 233C2           | 31H         | 31         | V 1530       |                        | 167.1 | 106.               | _              |
| 0.0          | 0.0   |        | ADI | RM10223     | VALLIANT  | OK A | 34.000     | 6 95.0542     | со  | 234C3           | н           |            | J            |                        | 0.0   | 142.               | -              |
| 309.7        | 128.4 | KQSR   | LIC | BLH000105AA | OKLAHOMA  | OK A | 35.355     | 2 97.2922     | СО  | 234C            | 94.9H       | 194.91     | V 3720       |                        | 281.7 | 226.               |                |
| 228.5        | 47.5  | KLTY   | LIC | BLH910506KF | ARLINGTON | TX A | 32.352     | 2 96.5810     | 1ST | 235C            | 100B        | 100H       | 3 460        |                        | 234.5 | 165.               |                |
| 228.4        | 47.4  | KLTY   | CP  | BPH010613AC | ARLINGTON | TX A | 32.351     | 9 96.5805     | 1ST | 235C            | 99H         | 991        | V 508        |                        | 234.5 | 165.               |                |
| 134.9        | 315.3 | KEWL-F | LIC | BLH950714KA | NEW BOSTO | TX A | 33.261     | 5 94.2511     | 2ND | 236C3           | 25H         | 251        | v 99         |                        | 88.5  | 42.                |                |
| 130.5        | 310.8 | KEWL-F | СP  | BPH9711041E | NEW BOSTO | TX A | 33.304     | 2 94.2431     | 2ND | 236C2           | 22H         | 221        | V 1440       |                        | 83.7  | 55.                |                |
|              |       |        |     |             |           |      |            |               |     | Laboratoria Lab |             |            |              | <br>                   |       |                    |                |

THERE WERE 0 AM STATIONS WITHIN 6.43 KM (4 MI) OF THE FM REFERENCE COORDINATES

CHANNEL ALLOCATION - CH. 234A (Downgrade)

MM DOC 01-216 - VALLIANT, OK COUNTERPROPOSAL - RADIO ONE LICENSES, INC.

MULLANEY ENGINEERING, INC. GAITHERSBURG, MARYLAND

FIGURE 3 (page 2 of 2)
October 2001

#### CERTIFICATE OF SERVICE

I, Donna Sanchez-Arango, a secretary in the law firm of Davis Wright Tremaine LLP, do hereby certify that I have on this 22<sup>nd</sup> day of October, 2001, caused to be mailed by first class mail, postage prepaid, copies of the foregoing "Comments and Counterproposal" to the following:

R. Barthen Gorman Federal Communications Commission 445 12<sup>th</sup> Street, SW Room 3-A224 Washington, DC 20554

Maurice Salsa 5616 Evergreen Valley Drive Kingwood, TX 77345 (Petitioner)

Donna Sanchez-Arango

Donna Sanchez-Arango